

## Chapter 15 Equipment 2006 Changes

### Chapter/Page 15-3; Line 26-34; Release January 2006

#### Engine Operator (ENOP)

The agencies have established an ENOP position and associated Task Book to meet field needs.

#### Minimum Qualifications

CDL (where appropriate for the GVW), FFT1

#### Additional Required Training

L-280- Followership to Leadership

#### Recommended Training

? ~~PMS 419 BLM Engine Operator Course~~ PMS 419 Engine Operator Course, Geographic Area Engine Academies

### Chapter/Page 15-3; Line 43-45; Release January 2006

#### Urban Interface

Understand strategies and tactics recognize hazards, and know ? ~~BLM~~ agency

### Chapter/Page 15-4; Line 12-17; Release January 2006

#### Pump Package Maintenance Procedures

Ability to maintain pump package per manufacturer's/? agency ~~BLM~~ standards.

### Chapter/Page 15-4; Line 41-44; Release January 2006

#### Vehicle Maintenance Procedures

Ability to maintain vehicle per manufacturer's/? agency ~~BLM~~ standards, keeping vehicle in a constant state of fire readiness. Ability to troubleshoot equipment problems, develop solutions/repair needs.

### Chapter/Page 15-5; Line 10-15; Release January 2006

- *BLM - Engine Module Leader (EML)-Agency Specific Position*

#### *Minimum Qualifications*

➤ *ICT4, ENOP, ENGB.*

➤ *BLM - Additional Required Training*

*I-200, S-200, S-231, S-234, S-260, S-270. ? ~~S-390, L-381~~*

*(Leadership and Organizational Development) or equivalent.*

### Chapter/Page 15-6; Line 27-29; Release January 2006

#### Nonskid surfaces

All surfaces will comply with National Fire Protection Association (NFPA) 1906 Standards for Wildland Fire Apparatus (6.4.3.) guidelines.

**Chapter/Page 15-6; Line 30-32; Release January 2006****First Aid Kit**

? Each engine shall carry, in a clearly marked compartment, a fully equipped 10-person first aid kit.

**Chapter/Page 15-7; Line 36-40; Release January 2006**

- ? **BLM - Drip Torch Fuel Transportation and Dispensing**  
*Reference Instruction Memorandum FA IM. 2005-030. This IM provides direction for drip torch fuel transportation and dispensing to bring BLM equipment and practices into compliance with applicable regulations and nationally recognized standards. It also provides direction on procurement of new equipment.*

**Chapter/Page 15-8; Line 9-26; Release January 2006**

- **Water Tender Operator (Tactical)**  
Tactical use is defined as “direct fire suppression missions such as pumping hoselays, live reel use, running attack, and use of spray bars and monitors to suppress fires.”
- **Qualifications:** ENOP, CDL (tank endorsement), ? ~~WCT arduous.~~
- **Staffing:** Tactical water tenders will carry a minimum crew of two- one ENOP and one Engine Module Member.
- ? ~~FS—The FS recommends the performance requirements for support and tactical water tenders.~~

? **Other Water Tenders**

~~Contract water tenders will meet the specifications identified in their agreement/contract. All water tenders from other agencies will meet the requirements of their agency.~~

**Chapter/Page 15-8; Line 28-35; Release January 2006****Dozers/ ? Tractor Plows****Policy**

Agency personnel assigned as ~~dozer~~? **tractor plow** operators will meet the training standards for a Firefighter 2 (FFT2). This includes all safety and annual refresher training. While on fire assignments, all operators and support crew will meet PPE requirements including the use of aramid fiber clothing, hard hats, fire shelters, boots, etc.

**Chapter/Page 15-9/10; Line 22-8; Release January 2006****? All Terrain Vehicles (ATV)/Utility Vehicles (UV)****Policy**

The operation of ATV/UV is high risk and should be utilized only when their use is essential to accomplishment of the mission and not as a matter of convenience. Because of the high risk nature, agencies have developed specific operational policy as highlighted below:

- ? Specific authorization for ATV/UV use is required. Refer to current agency policy. ~~to your state/regional or local policy.~~
- ~~Specific authorization for ATV use is required. Refer to your state/regional or local policy.~~
- All personnel authorized to operate an ATV must first complete agency specific or manufacturer training in safe operating procedures and appropriate PPE.
- ? Refer to agency specific guidelines on required frequency of ATV refresher training. ~~ATV refresher training is required every 5 years.~~
- Required PPE includes helmet (DOT, ANSI-90, or SNELL M-95 approved), eye protection (goggles, face shield, or safety glasses), gloves, long sleeves, long pants, and leather boots (minimum 8" height).
- The standard wildland hardhat will not be worn while operating an ATV.
- ? Except in emergency situations, no passengers will be carried, unless vehicle is designed by the manufacture to carry operator and passengers
- Operating speed will be appropriate for the conditions and terrain.
- ATV training shall include safe operation while carrying loads.
- Loads shall be mounted and secured as to not affect the vehicle's center of gravity.
- Load weights shall not exceed manufacturer's recommendations.
- ? A risk assessment must be completed and approved by the supervisor prior to vehicle operation. ~~traversing steep slopes with operator's abilities and vehicle capabilities considered.~~
- **BLM** -Refer to BLM Interim Policy - Utilization of Off-Road Vehicles (ORVs) IM 2005-148.
- ? **BLM** - Refresher training is required every 3 years for all off-road vehicles (ORVs). Refresher training consists of a field "check-ride," at minimum. The ATV refresher will be conducted by an ASI Certified Instructor.

#### Chapter/Page 15-11; Line 9-12; Release January 2006

##### Ground Ignition Devices

- **BLM** - Guidance and direction for use and procurement of approved ground ignition equipment and the transportation and dispensing of drip torch fuel can be found in: ? Current? Instruction Memorandum No. OF&A 2003-025, 04/14/0, Drip Torch Fuel Transportation and Dispensing Directions.